

ANTIBODIES AGAINST DRUGS OF ABUSEAbstract of the Disclosure

The present invention is related to antibodies directed to various drugs of abuse and uses of such antibodies. In preferred embodiments, the drugs of abuse are amphetamine, methamphetamine, or phencyclidine (PCP). In particular, in accordance with the present invention, there are provided fully man monoclonal antibodies directed to drugs of abuse. Nucleotide sequences encoding, and amino acid sequences comprising, heavy and light chain immunoglobulin molecules, particularly sequences corresponding to contiguous heavy and light chain sequences spanning the framework regions and/or complementarity determining regions (CDR's), specifically from FR1 through FR3 or CDR1 through CDR3, are provided. Hybridomas or other cell lines expressing such immunoglobulin molecules and monoclonal antibodies are also provided.

S:\DOCS\ETA\ETA-1895.DOC
112503